

2008-09
School Year



Missouri Public School Accountability Report

State law (Section 160.522) requires the Department of Elementary and Secondary Education to produce an annual “school accountability report card” about Missouri public schools. The report is required for every school district, all public school buildings and all charter schools. The detailed district- and school-level reports are available online (<http://dese.mo.gov/schooldata>).

This document, the *Missouri Public School Accountability Report*, is the state-level “report card” about public schools. It parallels, to a great extent, the content of the mandatory district-level reports. It also includes information intended to satisfy federal reporting requirements under the No Child Left Behind Act.

The purpose of this report and the district-by-district profiles is to give parents, teachers and school officials, policymakers and the public a consistent, easy-to-use summary of vital statistics about Missouri’s public education system, prekindergarten to grade 12. All statistics in this report are from the 2008-09 school year (concluding June 30, 2009).

Accreditation Status of School Districts

| Accredited | Provisionally Accredited | Interim Accredited | Unaccredited | Total |
|------------|--------------------------|--------------------|--------------|-------|
| 511 | 9 | 1 | 2 | 523 |

Preschool Enrollment

(Children in any pre-kindergarten activity, including special education)

| 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|---------|---------|
| 14,213 | 17,828 | 20,811 | 21,812 | 25,636 |

Public School Enrollment, K-12

(Includes students in state-operated schools)

| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|-----------------|---------|---------|---------|---------|---------|
| Asian | 1.5% | 1.6% | 1.7% | 1.8% | 1.9% |
| Black | 17.9% | 18.1% | 18.1% | 18.0% | 17.8% |
| Hispanic | 2.8% | 3.1% | 3.4% | 3.6% | 3.8% |
| American Indian | 0.4% | 0.4% | 0.4% | 0.4% | 0.4% |
| White | 77.4% | 76.8% | 76.4% | 76.2% | 76.1% |
| Total | 894,809 | 899,941 | 899,525 | 894,609 | 892,279 |

Charter Schools

| | Number of Charter Schools | Enrollment |
|----------------|---------------------------|------------|
| In Kansas City | 18 | 7,925 |
| In St. Louis | 10 | 9,211 |
| Total | 28 | 17,136 |

Students Eligible for Free or Reduced-Price Lunch

| 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|---------|---------|
| 41.7% | 40.8% | 41.8% | 42.1% | 43.7% |

Students Receiving Special Education Services

(Ages 5-21 — Includes students in state-operated schools)

| 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|---------|---------|
| 14.8% | 14.4% | 14.3% | 13.9% | 11.5% |

Limited English Proficiency (LEP) Students

| 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|---------|---------|
| 2.1% | 2.1% | 2.1% | 2.1% | 2.2% |

| High School Graduation Rate | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| Asian | 94.6% | 94.7% | 94.1% | 92.5% | 91.1% |
| Black | 77.5% | 76.0% | 77.2% | 74.8% | 73.3% |
| Hispanic | 81.6% | 80.6% | 80.7% | 78.0% | 79.5% |
| American Indian | 83.9% | 81.4% | 81.0% | 84.3% | 86.6% |
| White | 87.6% | 87.8% | 88.2% | 88.4% | 87.9% |
| All Students | 86.0% | 85.8% | 86.3% | 85.8% | 85.0% |

| High School Dropout Rate | | | | | |
|--------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| Asian | 1.5% | 1.9% | 2.4% | 2.1% | 2.2% |
| Black | 5.8% | 7.0% | 6.5% | 8.0% | 9.5% |
| Hispanic | 4.8% | 5.5% | 6.8% | 5.8% | 5.0% |
| American Indian | 4.9% | 5.9% | 4.5% | 3.5% | 4.9% |
| White | 3.1% | 3.1% | 3.0% | 3.0% | 3.1% |
| All Students | 3.5% | 3.9% | 3.7% | 4.0% | 4.3% |

| Where Our Graduates Go | | | | | |
|------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| 4-Year Institution | 38.2% | 39.3% | 39.3% | 39.9% | 37.1% |
| 2-Year Institution | 26.4% | 25.8% | 26.2% | 26.9% | 26.2% |
| Technical School | 4.4% | 4.3% | 4.0% | 3.5% | 2.5% |
| Work | 19.8% | 19.2% | 18.9% | 18.9% | 18.8% |
| Military/ Other | 6.3% | 6.2% | 6.0% | 5.5% | 6.7% |
| Status Unknown | 4.9% | 5.1% | 5.6% | 5.1% | 7.5% |

| National Assessment of Educational Progress (NAEP) | | | | | | |
|---|------|------|------|---------|------|------|
| Percent of Students Scoring Proficient or Advanced | | | | | | |
| | Math | | | Reading | | |
| | 2005 | 2007 | 2009 | 2005 | 2007 | 2010 |
| Missouri | | | | | | |
| Grade 4 | 31% | 38% | 41% | 33% | 32% | NA |
| Grade 8 | 26% | 30% | 35% | 31% | 31% | NA |
| National | | | | | | |
| Grade 4 | 35% | 39% | 38% | 30% | 32% | NA |
| Grade 8 | 28% | 31% | 33% | 29% | 29% | NA |
| For a complete breakdown of Missouri NAEP by subgroups: http://dese.mo.gov/divimprove/naep . | | | | | | |

MAP Achievement Data

COMMUNICATION ARTS

| | | | | ACHIEVEMENT LEVELS | | | |
|-------------|------|---------------|--------------|--------------------|-------|------------|----------|
| Grade Level | Year | Number Tested | Percent LND* | Below Basic | Basic | Proficient | Advanced |
| Grade 3 | 2006 | 65,440 | 1.0% | 8.8% | 47.9% | 26.2% | 17.1% |
| | 2007 | 67,373 | 0.8% | 9.4% | 47.0% | 26.3% | 17.3% |
| | 2008 | 66,954 | 0.0 | 9.3% | 49.9% | 25.4% | 15.5% |
| | 2009 | 68,079 | 0.2 | 9.5% | 49.5% | 25.4% | 15.6% |
| Grade 4 | 2006 | 65,935 | 0.7% | 10.6% | 44.8% | 29.4% | 15.3% |
| | 2007 | 66,052 | 0.5% | 10.5% | 43.5% | 28.7% | 17.3% |
| | 2008 | 67,630 | 0.1% | 8.0% | 46.4% | 33.6% | 12.0% |
| | 2009 | 67,419 | 0.2% | 7.5% | 45.5% | 33.8% | 13.2% |
| Grade 5 | 2006 | 66,788 | 0.7% | 9.0% | 45.1% | 30.1% | 15.8% |
| | 2007 | 66,177 | 0.4% | 8.3% | 43.1% | 30.2% | 18.4% |
| | 2008 | 66,260 | 0.0% | 6.5% | 44.9% | 32.4% | 16.2% |
| | 2009 | 67,986 | 0.2% | 6.3% | 44.3% | 34.1% | 15.3% |
| Grade 6 | 2006 | 67,810 | 0.9% | 11.8% | 45.2% | 32.2% | 10.8% |
| | 2007 | 67,118 | 0.6% | 11.3% | 44.3% | 32.3% | 12.1% |
| | 2008 | 66,381 | 0.1% | 9.0% | 43.4% | 34.0% | 13.6% |
| | 2009 | 66,605 | 0.2% | 8.6% | 43.3% | 33.9% | 14.2% |
| Grade 7 | 2006 | 71,666 | 1.6% | 13.7% | 42.4% | 31.3% | 12.6% |
| | 2007 | 68,480 | 1.2% | 13.1% | 41.3% | 33.6% | 12.0% |
| | 2008 | 67,421 | 0.1% | 10.0% | 40.7% | 36.2% | 13.1% |
| | 2009 | 67,177 | 0.2% | 8.7% | 40.2% | 37.3% | 13.8% |
| Grade 8 | 2006 | 73,637 | 1.2% | 9.0% | 48.5% | 27.2% | 15.3% |
| | 2007 | 71,296 | 0.9% | 8.7% | 48.8% | 27.5% | 15.0% |
| | 2008 | 68,073 | 0.2% | 5.8% | 45.8% | 33.2% | 15.2% |
| | 2009 | 67,690 | 0.3% | 5.4% | 44.4% | 33.6% | 16.6% |

SCIENCE

| | | | | ACHIEVEMENT LEVELS | | | |
|-------------|------|---------------|--------------|--------------------|-------|------------|----------|
| Grade Level | Year | Number Tested | Percent LND* | Below Basic | Basic | Proficient | Advanced |
| Grade 5 | 2008 | 66,269 | 0.1% | 11.4% | 43.9% | 29.6% | 15.1% |
| | 2009 | 67,960 | 0.1% | 10.8% | 44.0% | 30.2% | 15.0% |
| Grade 8 | 2008 | 67,977 | 0.4% | 19.6% | 37.0% | 36.7% | 6.6% |
| | 2009 | 67,680 | 0.4% | 18.3% | 36.5% | 37.3% | 7.9% |

*LND = Level Not Determined

For a complete breakdown of MAP scores by all subgroups: <http://dese.mo.gov/schooldata>.

MAP Achievement Data

| MATHEMATICS | | | | | | | |
|-------------|------|---------------|--------------|--------------------|-------|------------|----------|
| | | | | ACHIEVEMENT LEVELS | | | |
| Grade Level | Year | Number Tested | Percent LND* | Below Basic | Basic | Proficient | Advanced |
| Grade 3 | 2006 | 65,417 | 0.3% | 7.2% | 48.8% | 33.7% | 10.3% |
| | 2007 | 67,364 | 0.3% | 7.3% | 47.0% | 35.3% | 10.4% |
| | 2008 | 67,041 | 0.1% | 6.5% | 49.2% | 35.1% | 9.2% |
| | 2009 | 68,063 | 0.1% | 6.8% | 48.2% | 35.7% | 9.3% |
| Grade 4 | 2006 | 65,930 | 0.3% | 8.3% | 47.7% | 34.8% | 9.3% |
| | 2007 | 66,056 | 0.2% | 8.1% | 46.6% | 35.5% | 9.8% |
| | 2008 | 67,703 | 0.1% | 7.6% | 47.7% | 36.1% | 8.6% |
| | 2009 | 67,449 | 0.1% | 7.3% | 47.8% | 36.6% | 8.3% |
| Grade 5 | 2006 | 66,795 | 0.3% | 8.1% | 48.0% | 33.2% | 10.8% |
| | 2007 | 66,154 | 0.2% | 7.7% | 45.0% | 33.5% | 13.8% |
| | 2008 | 66,370 | 0.1% | 7.5% | 46.2% | 34.5% | 11.7% |
| | 2009 | 66,974 | 0.1% | 7.4% | 44.8% | 35.7% | 12.1% |
| Grade 6 | 2006 | 67,810 | 0.5% | 11.1% | 44.3% | 34.9% | 9.7% |
| | 2007 | 66,433 | 0.4% | 11.2% | 40.2% | 36.0% | 12.6% |
| | 2008 | 66,026 | 0.1% | 9.5% | 39.4% | 38.0% | 13.1% |
| | 2009 | 66,608 | 0.1% | 8.9% | 40.4% | 37.6% | 13.1% |
| Grade 7 | 2006 | 71,651 | 0.8% | 17.5% | 38.8% | 33.3% | 10.5% |
| | 2007 | 68,510 | 0.6% | 16.8% | 37.3% | 33.7% | 12.1% |
| | 2008 | 67,442 | 0.2% | 13.9% | 36.2% | 36.8% | 13.0% |
| | 2009 | 67,188 | 0.2% | 12.5% | 35.1% | 37.8% | 14.7% |
| Grade 8 | 2006 | 73,638 | 0.9% | 21.2% | 38.2% | 28.2% | 12.5% |
| | 2007 | 71,276 | 0.7% | 21.6% | 36.9% | 27.2% | 14.4% |
| | 2008 | 68,128 | 0.3% | 18.1% | 37.7% | 30.2% | 14.1% |
| | 2009 | 67,680 | 0.3% | 16.3% | 36.6% | 31.7% | 15.3% |

End of Course Exams

| Content Area | Year | Number Tested | Percent LND* | Below Basic | Basic | Proficient | Advanced |
|--------------|------|---------------|--------------|-------------|-------|------------|----------|
| English II | 2009 | 64,092 | 0.5% | 5.4% | 22.0% | 51.5% | 21.0% |
| Algebra I | 2009 | 63,380 | 0.4% | 11.3% | 36.1% | 38.0% | 14.6% |
| Biology | 2009 | 63,107 | 0.4% | 9.5% | 35.5% | 43.9% | 11.2% |

*LND = Level Not Determined

ACT Average Composite Score

| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|-----------------------------|---------|---------|---------|---------|---------|
| Missouri | 21.6 | 21.6 | 21.6 | 21.6 | 21.6 |
| National | 20.9 | 21.1 | 21.2 | 21.1 | 21.1 |
| Percent of Graduates Tested | | | | | |
| Missouri | 70% | 70% | 67% | 69% | 67% |
| National | 40% | 40% | 42% | 43% | 45% |

Adequate Yearly Progress (AYP) and Improvement Status

School Districts in District Improvement, Level 1, 2 or 3

Number of Districts 343 (of 554)

Schools Meeting AYP Goals or Receiving Sanctions

| | Number of Schools | Met AYP | AYP Not Met |
|-----------------|-------------------|-----------|-------------|
| Title I Schools | 1,178 | 383/32.5% | 795/67.5% |
| All Schools | 2,215 | 826/37.3% | 1,389/62.7% |

Title I Schools Receiving Sanctions*

| | |
|------------------------------|-----|
| Title I Schools in | |
| • "School Improvement" | 345 |
| • "Corrective Action" | 75 |
| • "Restructuring" | 80 |
| Total | 503 |

*See comprehensive listing of districts, schools and their improvement status:

<http://dese.mo.gov/divimprove/nclb>.

Subgroup AYP Results

| | Communication Arts | | Math | |
|--|--------------------|--------------------------------|---------|--------------------------------|
| Annual Proficiency Target | 59.2% | | 54.1% | |
| | Status | Percent Proficient or Advanced | Status | Percent Proficient or Advanced |
| GENDER | | | | |
| Female | Met | 64.3% | Met* | 56.0% |
| Male | Not Met | 46.3% | Met* | 56.2% |
| ETHNIC GROUP | | | | |
| Asian/ Pacific Islander | Met | 61.7% | Met | 64.8% |
| Black | Not Met | 29.7% | Not Met | 23.0% |
| Hispanic | Not Met | 37.7% | Not Met | 35.8% |
| American Indian | Met* | 60.5% | Not Met | 44.0% |
| White | Met* | 64.4% | Met* | 60.6% |
| Other/ Non-Response | Met | 60.3% | Met | 65.1% |
| SUBGROUP | | | | |
| Free or Reduced- Price Lunch | Not Met | 36.9% | Not Met | 34.1% |
| Students with Disabilities | Not Met | 23.6% | Not Met | 25.9% |
| Limited English Proficient Students | Not Met | 24.7% | Not Met | 28.6% |
| Migrant | Not Met | 23.6% | Not Met | 29.0% |
| All Students | Met* | 60.0% | Met* | 55.3% |

*Met through Growth Model

Number of Teachers, K-12

(Includes teachers in state-operated schools)

| 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|---------|---------|---------|---------|---------|
| 66,476 | 68,120 | 69,110 | 69,838 | 70,689 |

Average Teacher Salaries

(Includes Career Ladder, extra-duty pay, etc.)

| 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
|----------|----------|----------|----------|----------|
| \$40,685 | \$42,063 | \$43,524 | \$45,027 | \$46,089 |

Certification Status of Teachers

| | |
|--|-------|
| Teachers with Regular Certificates* | 96.5% |
| Temporary Authorization or Special Assignment Certificates | 1.4% |
| Substitute, Expired or No Certificate | 2.1% |

*Regular Certificates. Includes "Life Certificate," "Professional Class I Certificate" and "Professional Class II Certificate," "Continuous Professional Certificate" and "Provisional Certificate." A provisional certificate is a two-year, non-renewable license for individuals who lack a few requirements for full certification.

"Temporary Authorization Certificate." A one-year renewable certificate for individuals with a bachelor's degree who are employed by a school district and who complete coursework each year toward their teaching certificate.

Classes NOT Taught by Highly Qualified Teachers in Core Areas

| | Total | Number | Percent |
|-------------------------|----------------|---------------|--------------|
| Elementary Level | | | |
| Highest-Poverty Schools | 24,936 | 3,039 | 12.2% |
| Lowest-Poverty Schools | 48,300 | 3,959 | 8.2% |
| All Elementary Schools | 135,578 | 13,231 | 9.8% |
| Secondary Level | | | |
| Highest-Poverty Schools | 16,128 | 2,857 | 17.7% |
| Lowest-Poverty Schools | 40,387 | 3,627 | 9.0% |
| All Secondary Schools | 95,850 | 11,910 | 12.4% |
| All Schools | 233,039 | 26,346 | 11.3% |

Note: Highest-poverty schools (top quartile) are those in which at least 62.7% of the students are eligible for free or reduced-price lunch. Lowest-poverty schools (bottom quartile) are those in which less than 31.1% of students are eligible for free or reduced-price lunch.

| Attendance Rate | | | | | |
|------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| Elementary (K-8) | 94.0% | 94.1% | 94.0% | 94.0% | 94.4% |
| Secondary (9-12) | 92.5% | 92.5% | 92.4% | 92.2% | 92.9% |
| All Students | 94.6% | 94.8% | 94.7% | 94.8% | 95.1% |

| Sources of Revenue for Schools | | | | | |
|---------------------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| Local* | 55.7% | 55.8% | 58.3% | 58.8% | 58.4% |
| State | 34.8% | 34.6% | 33.1% | 33.0% | 33.2% |
| Federal | 9.5% | 9.6% | 8.6% | 8.2% | 8.4% |

*Includes local and county sources and the state 1¢ sales tax ("Proposition C")

| Current Expenditures Per Pupil | | | | | |
|---------------------------------------|---------|---------|---------|---------|----------|
| (In average daily attendance) | | | | | |
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| | \$7,770 | \$8,221 | \$8,682 | \$9,338 | \$10,019 |

| Average Adjusted Tax Rates | | | | | |
|-----------------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| Operating Funds | \$3.41 | \$3.44 | \$3.43 | \$3.42 | \$3.47 |
| Debt Service | \$0.39 | \$0.39 | \$0.40 | \$0.41 | \$0.41 |

| Disciplinary Actions | |
|--|--------------|
| Number of Incidents Reported..... | 17,310 |
| Incident Rate (Per 100 Students) | 1.9 |
| Type of Removal | |
| • Out-of-School Suspension (10 Consecutive days or more) (number rate) | 15,659 1.8 |
| • Expulsion (number rate)..... | 76 0.0 |



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